

**EQUIPMENT TEST LIST**  
**MISCELLANEOUS CIRCUITS**  
**NO. 5A CROSSBAR EQUIPMENT**

	CONTENTS	PAGE
1.	GENERAL . . . . .	1
6.1	EMG LINE CKT . . . . .	2
6.2	COIN SUPV & RLS . . . . .	2
6.3	NUMBER GRP . . . . .	2
6.4	M & TR FRAME . . . . .	2
6.5	ALM SND . . . . .	4
6.6	60-120-IPM INT . . . . .	4
6.7	STA RINGER TSTS . . . . .	4
6.8	AUD ALM-FREQ ADJ . . . . .	4
6.9	LINE VERIF . . . . .	4
6.10	CUST LINE-OTC . . . . .	5
6.11	SUB MESS. REG . . . . .	5

applicable to equipment listed in the preceding table of contents. Test classification and frequency of periodic routine are also provided.

**1.02** This ETL is reissued to incorporate changes in paragraphs 6.3 and 6.7 and add paragraphs 6.9, 6.10, and 6.11. An arrow has been placed to the left of each line which has been changed.

**1.03** Comments on this section should be made by following the instructions in Bell System Practices (BSP), Section 000-010-015.

**1.04** Routine test information is arranged in the following order from left to right: Section number, issue/addendum, test letter or paragraph number, test title, test class, frequency, and the last space is for a locally assigned job number.

**1.05** Section 010-300-011 provides Equipment Test List instructions.

**1. GENERAL**

**1.01** This section provides an index and information access system to locate the standard tests

**NOTICE**

Not for use or disclosure outside the  
Bell System except under written agreement

## 6.0 MSCLS CKTS

## 6.1 MSCLS CKTS; EMG LINE CKT

FOR ALL UNITS

218-961-501	(1/0)	A	MANUAL ORIGINATING AND INCOMING CALLS	MW 24M	-----
		B	DIAL INCOMING CALLS	MW 24M	-----
		C	MONITORING BY ASSISTANT	MW 24M	-----

## 6.2 MSCLS CKTS; COIN SUPV &amp; RLS

FOR ALL UNITS

218-965-521	(1/0)	A	COIN COLLECT	MW 12M	-----
		B	COIN RETURN	MW 12M	-----
		C	STUCK COIN-RETURN	MW 12M	-----
		D	STUCK COIN-COLLECT	MW 12M	-----
		E	CHECK FOR OVERTIME DEPOSIT-COIN IN BOX	MW 12M	-----
		F	CHECK FOR OVERTIME DEPOSIT-NO COIN IN BOX	MW 12M	-----
		G	NO COIN IN BOX AT INITIAL COLLECT ATTEMPT	MW 12M	-----
		H	COIN SUPERVISORY ALARM AND HOLD FEATURES	MW 12M	-----
		I	CANC OF COIN PRESENT TESTS BEFORE COIN COLL	MW 12M	-----
		J	CANC PERIOD FOR TEST OF COIN PRESENT ON OVT DEP	MW 12M	-----

## 6.3 MSCLS CKTS; NUMBER GRP

FOR ALL UNITS

218-967-501	(1/0)	B	NUMBER GROUP BUSY	MW 12M	-----
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&gt; TROUBLE TESTS

&gt; NUMBER GROUP--MISC TEST

>	218-967-501	(1/0)	A	XSC RELAY CHECK	TT	-----
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## 6.4 MSCLS CKTS; M &amp; TR FRAME

SELECT ONLY ONE CATEGORY

NOT SD-26319-05

218-979-501	(1/0)	A	PC REG FOR IAO, OGT, REV, AND PS TRK GRP (PC LEAD)	MW 12M	-----
		B	OVFL REG FOR IAO, OGT TRUNK GROUPS (OF LEAD)	MW 12M	-----
		C	PC REG FOR BLANK NUMBER INCPT (BNA LEAD)	MW 12M	-----
		D	PC REG FOR REGULAR INCPT (RIA LEAD)	MW 12M	-----
		E	PC REG FOR TROUBLE INCPT (TBI LEAD)	MW 12M	-----
		F	OVFL REG FOR OUTGOING SDR GRP BUSY (ASB LEAD)	MW 12M	-----
		G	OVFL REG FOR ORIG FAILURE TO MATCH (FM LEAD)	MW 12M	-----
		H	OVFL REG FOR INC FAILURE TO MATCH (IFFM LEAD)	MW 12M	-----
218-979-502	(1/0)	A	PC REG FOR MKR DIAL TONE USAGE (TPCD LEAD)	MW 12M	-----
		B	PC REG FOR MKR ORIG DIAL-PULSE CALLS (TOR LEAD)	MW 12M	-----
		D	PC REG FOR DP ABND PARTIAL DIAL (APD LEAD)	MW 12M	-----
		E	PC REG FOR TT ABND (PD APPB LEAD)	MW 12M	-----

218-979-502	(1/0)	F	ELAPSED-TIME REG FOR CLOCK CKT (M LEAD)	MW 12M	-----
		G	GROUP-BUSY REG FOR COIN SUPV CKT (GB LEAD)	MW 12M	-----
		H	PC REG FOR TRANSVERTER TOTAL SERVICE CALL SEIZURES (PC LEAD)	MW 12M	-----
218-979-503	(1/0)	A	PEG COUNT REG FOR MKR COMP USAGE (TPCC LEAD)	MW 12M	-----
		B	PEG COUNT REG FOR MKR OG SENDER GRP USAGE (OSD, OSM LEADS)	MW 12M	-----
		C	OVERFLOW REG FOR MKR OFFICE OVFL (TCO LEAD)	MW 12M	-----
		D	PEG COUNT REG FOR MKR TOT. CHANNEL USAGE (TCH LEAD)	MW 12M	-----
		E	PEG COUNT REG FOR MKR SMPL CHANNEL USAGE (PCSC LEAD)	MW 12M	-----
		F	OVFL REG FOR NON-HUNTING CUST OVFL (OF LEAD)	MW 12M	-----
		G	OVFL REG FOR TERM. HUNTING GROUP CUST OVFL (OF LEAD)	MW 12M	-----
218-979-504	(1/0)	A	PEG COUNT REG FOR MARKER TOTAL TERM. CALLS (TIP LEAD)	MW 12M	-----
		B	PEG COUNT REG FOR MARKER TOTAL TERM. CALLS TO TERMINAL HUNTING LINES (IH LEAD)	MW 12M	-----
		C	PEG COUNT REG FOR MARKER TERM. ATTEMPTS TO BUSY LINES (IB LEAD)	MW 12M	-----
		D	PEG COUNT REGISTER FOR INCOMING REGISTER TOTAL SEIZURE (PC LEAD)	MW 12M	-----
SD-26319-05					
218-979-520	(1/0)	A	MARKER-ORIGINATING LINE IDENTIFIER CIRCUIT USAGE REGISTER (DTPC-REGISTER)	MW 12M	-----
		B	MARKER USAGE REGISTER (TPC-REGISTER)	MW 12M	-----
		C	OUTGOING SENDER GROUP USAGE REGISTER (OSG-REGISTER)	MW 12M	-----
		D	INCOMING REGISTER USAGE REGISTER (IRPC-REGISTER)	MW 12M	-----
		E	ANI TRANSVERTER USAGE REGISTER (ATVPC REGISTER)	MW 12M	-----
		F	PEG COUNT TOTALIZER REGISTERS	MW 12M	-----
		G	TROUBLE RECORDER ENTRIES REGISTER (TRE REGISTER)	MW 12M	-----
		H	ORIGINATING LINE IDENTIFIER CIRCUIT-FIRST AND SECOND TRIAL TROUBLE REGISTERS (DMTR & DMST REG)	MW 12M	-----
		I	MARKER-FIRST AND SECOND TRIAL TROUBLE REGISTERS (MTR, CMST REGISTERS)	MW 12M	-----
		J	INCOMING REGISTER LINK RELEASE REGISTER (LR REGISTER)	MW 12M	-----
		K	GROUND TEST FAILURE REGISTER (GTF REGISTER)	MW 12M	-----
		L	EXTRA INDICATION REGISTER (EXR REGISTER)	MW 12M	-----
		M	STUCK SENDER REGISTER (SS REGISTER)	MW 12M	-----
		N	ANI TRANSVERTER FIRST AND SECOND TRIAL TROUBLE REGISTERS (ATTR, ATST REGISTERS)	MW 12M	-----
		O	INCOMING REORDER REQUESTS REGISTER (RO REG)	MW 12M	-----
		P	COIN SUPERVISORY TBL REG (CSTR REGISTER)	MW 12M	-----

SECTION 218-003-016

6.5 MSCLS CKTS; ALM SND

SELECT ONLY ONE CATEGORY

SD-27594

218-979-510	(2/0)	A	OPERATION	MW 12M	-----
		B	LOSS OF BATTERY IN ALARM SENDING CIRCUIT	MW 12M	-----
		C	LOSS OF BATTERY IN ALARM CIRCUIT	MW 12M	-----
		D	UNANSWERED ALARM AT DISTANT SWITCHBOARD	MW 12M	-----
		E	PREFERENCE ALARM DETECTION	MW 12M	-----
		F	MISCELLANEOUS	MW 12M	-----
		G	10- TO 20-MINUTE ALARM TIMER	MW 12M	-----

SD-26344

218-979-511	(2/0)	A	ALARM TRANSFER FEATURES	MW 12M	-----
		B	CIRCUIT AND CABLE FAILURE FEATURES	MW 12M	-----
		C	ALARM SENDING AND GROUP ALARM PREF FEATURES	MW 12M	-----
		D	ALARM RELEASE FEATURES BY REMOTE CONTROL	MW 12M	-----
		E	NO-VOLTAGE ALARMS	MW 12M	-----

6.6 MSCLS CKTS; 60-120-IPM INT

FOR ALL UNITS

218-979-512	(1/0)	A	RATE OF INTERRUPTIONS	MW 12M	-----
		B	TRANSFER ALARM AND TRANSFER FEATURES	MW 12M	-----
		C	INTERRUPTER SUPPLY FAILURE ALARM	MW 12M	-----
		D	GROUND OR TONE OUTPUT	MW 24M	-----
		E	GROUND SUPPLY FOR SECONDARY INTERRUPTER RELAYS	MW 24M	-----

6.7 MSCLS CKTS; STA RINGER TSTS

TROUBLE TESTS

> USING TEST CKT SD-26319-05

218-965-520	(1/0)	A	SEIZURE, RINGING, AND RELEASE	TT	-----
		B	MULTIPARTY LINE RINGER IDENTIFICATION TEST	TT	-----
		C	CIRCUIT (TRUNK BUSY)	TT	-----
		D	FALSE-BUSY AND FALSE-IDLE CONDITIONS	TT	-----
		E	TIMED DISCONNECT	TT	-----
		F	TT FREQUENCY TEST	TT	-----

6.8 MSCLS CKTS; AUD ALM-FREQ ADJ

TROUBLE TESTS

218-979-513	(1/0)	3.01	FREQ ADJ USING FREQ METER	TT	-----
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> 6.9 MSCLS CKTS; LINE VERIF

> TROUBLE TESTS

> USING TEST CIRCUIT SD-26319-05

218-960-502	(1/0)	A	NUMBER GROUP-NON-TERMINAL HUNTING	TT	-----
		B	NUMBER GROUP-TERMINAL HUNTING	TT	-----

>	218-960-502 (1/0)	C	ANI TRANSLATOR	TT	-----
>	6.10 MSCLS CKTS; CUST LINE-OTC				
>	TROUBLE TESTS				
>	USING TEST CIRCUIT SD-26319-05				
>	218-979-530 (1/0)	A	CONTINUITY TEST OF CUSTOMER LINE CONDUCTORS EQUIPPED WITH COLD-CATHODE TUBE TYPE TELEPHONE SETS	TT	-----
>		B	TESTS FOR TROUBLE CONDITIONS-CUSTOMERS LINE OR OUTGOING TRUNK CONDUCTORS	TT	-----
>		C	METALLIC METER TEST-OTC	TT	-----
>		D	CONTINUITY-POLARITY TEST-OTC	TT	-----
>		E	LINE IDENTIFICATION	TT	-----
>		F	OTC AND REVERSAL TEST USING CT JACK	TT	-----
>		G	LINE LOCKOUT FEATURE	TT	-----
>	6.11 MSCLS CKTS; SUB MESS REG				
>	TROUBLE TESTS				
>	USING TEST CIRCUIT SD-26319-05				
>	218-978-501 (1/0)	A	MESSAGE REGISTER OPERATION	TT	-----

